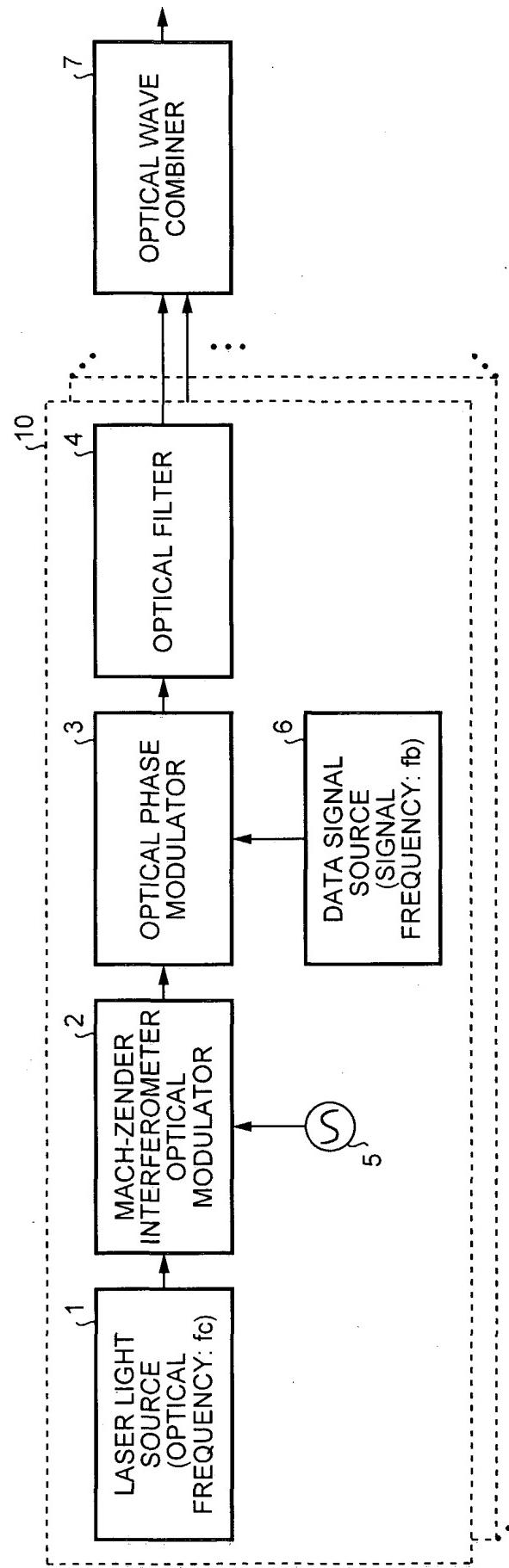


FIG. 1



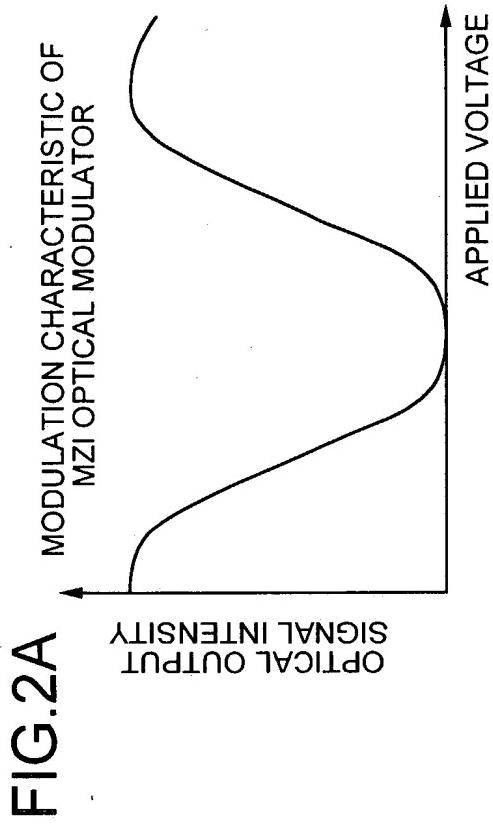
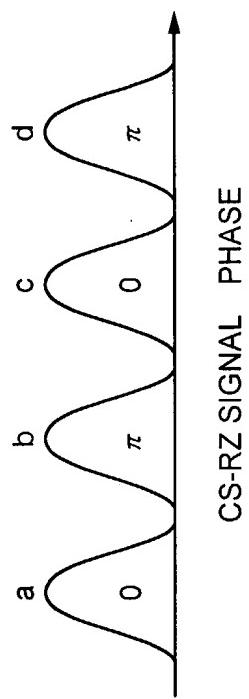


FIG.2C



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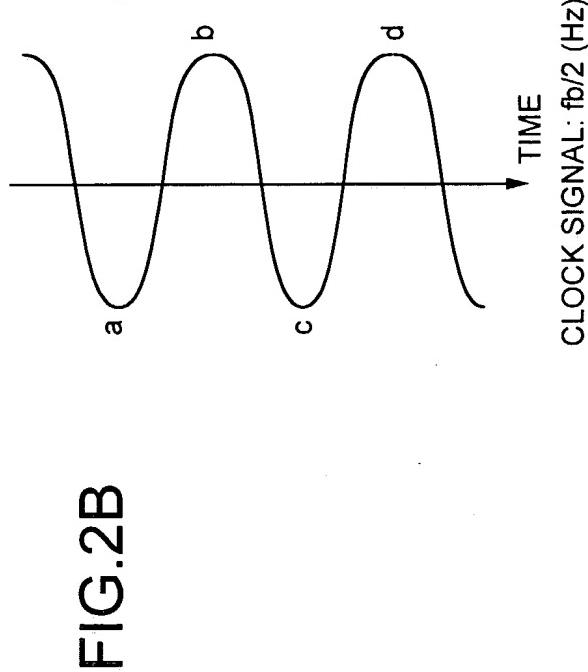


FIG.2D

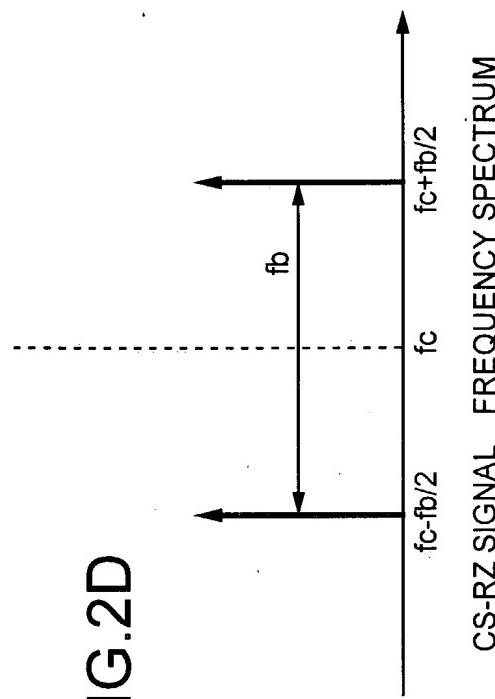


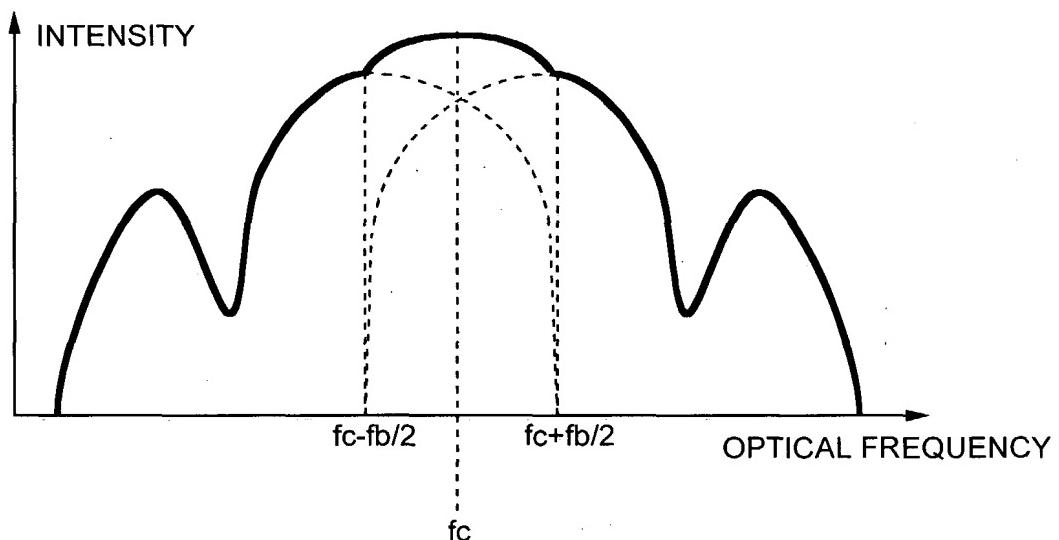
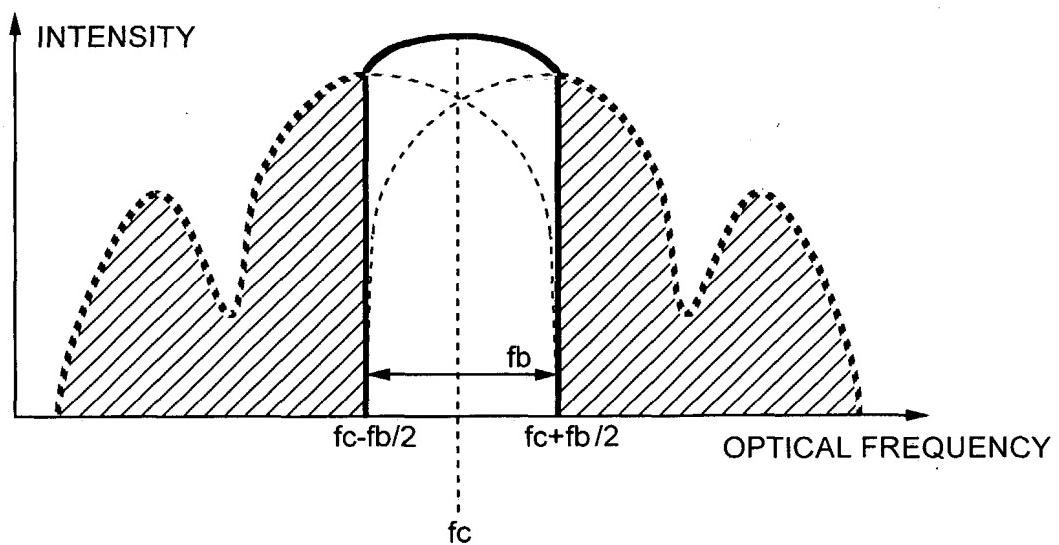
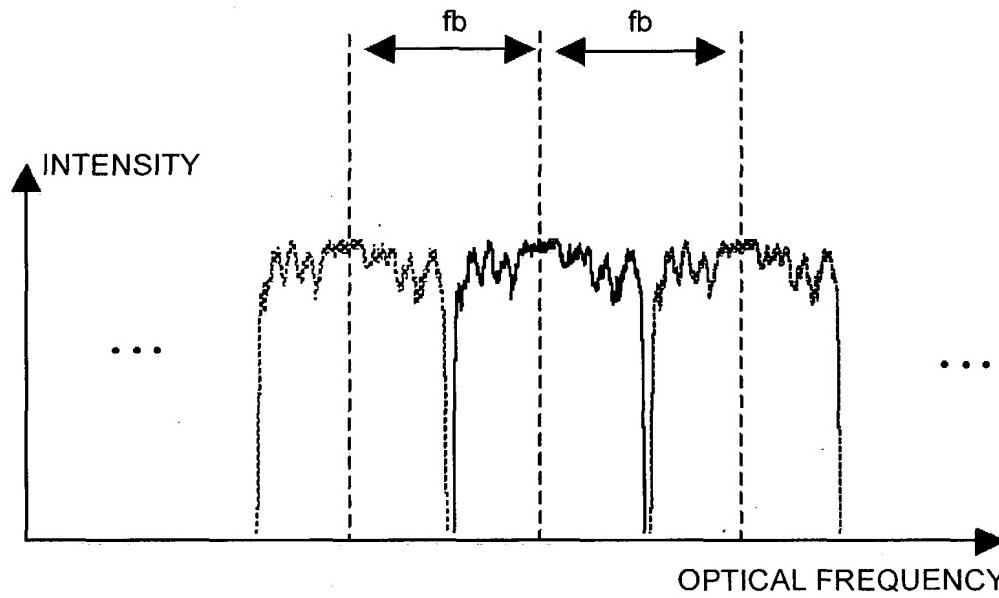
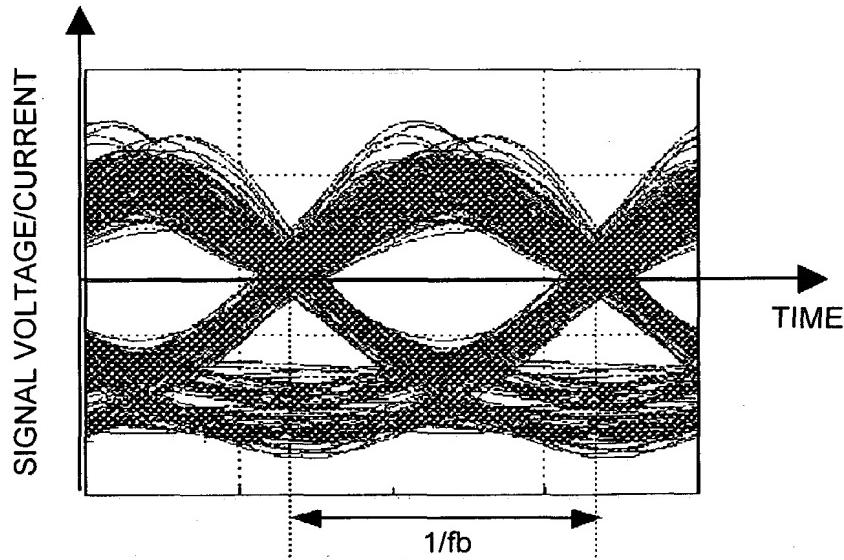
FIG.3**FIG.4**

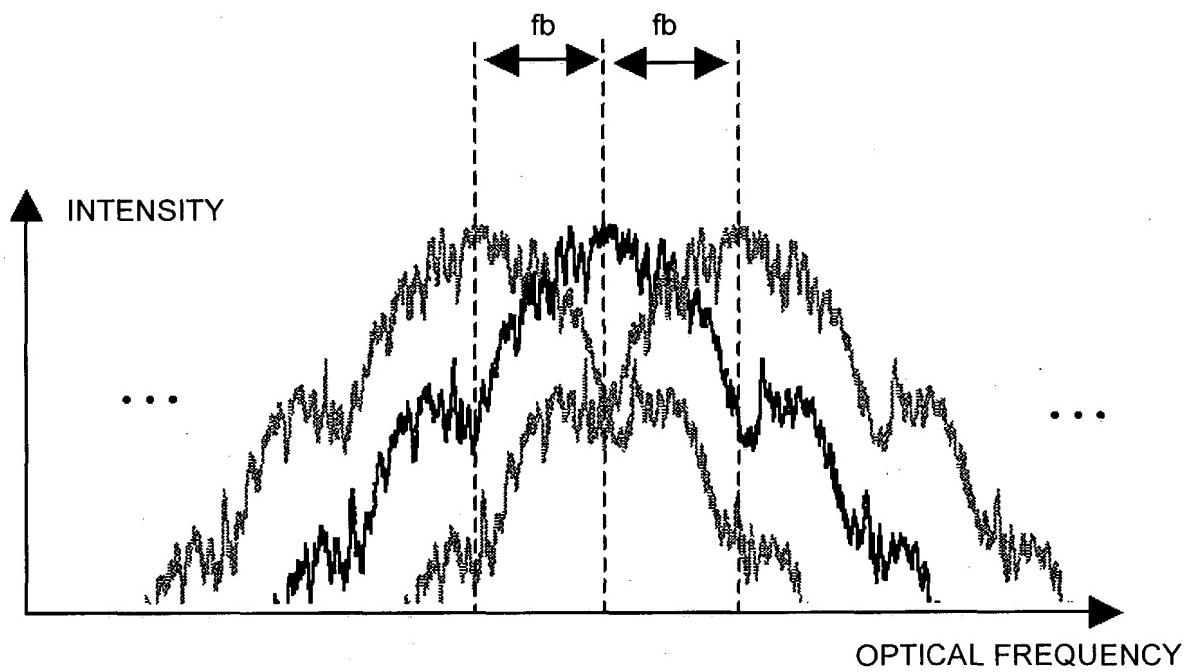
FIG.5A

WAVELENGTH-MULTIPLEXED SPECTRUM
(WHEN REDUNDANT FREQUENCY COMPONENTS ARE FILTERED OUT)

FIG.5B

SIGNAL EYE PATTERN
(WHEN REDUNDANT FREQUENCY COMPONENTS ARE FILTERED OUT)

FIG.6



WAVELENGTH-MULTIPLEXED SPECTRUM
(WHEN REDUNDANT FREQUENCY COMPONENTS ARE NOT FILTERED OUT)

FIG.7

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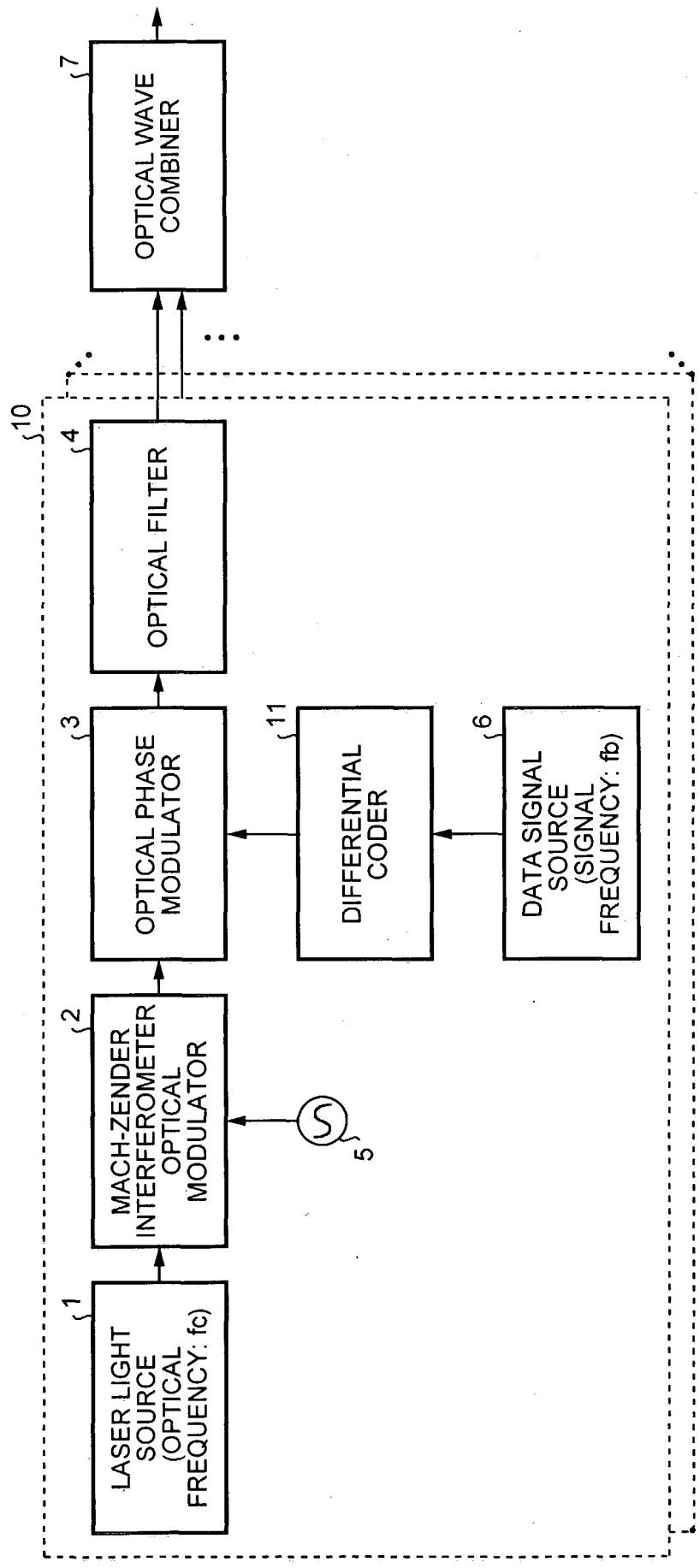


FIG.8

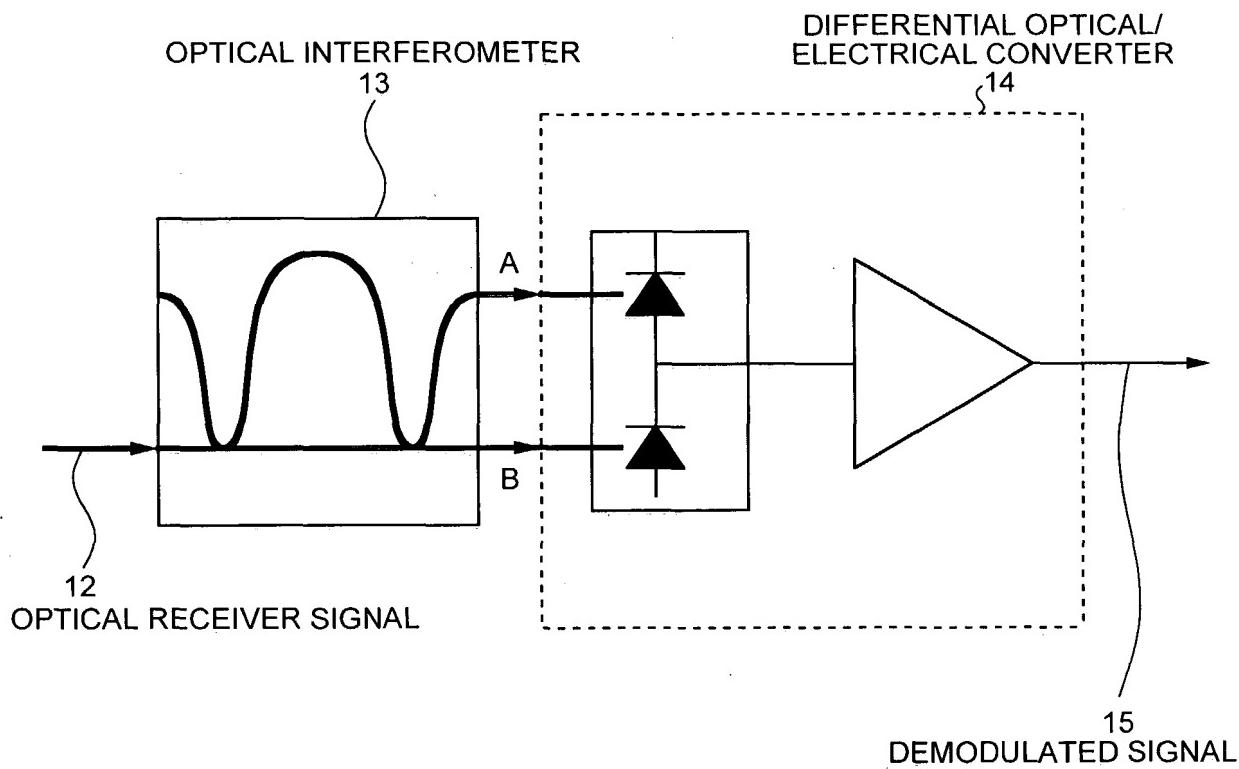


FIG.9

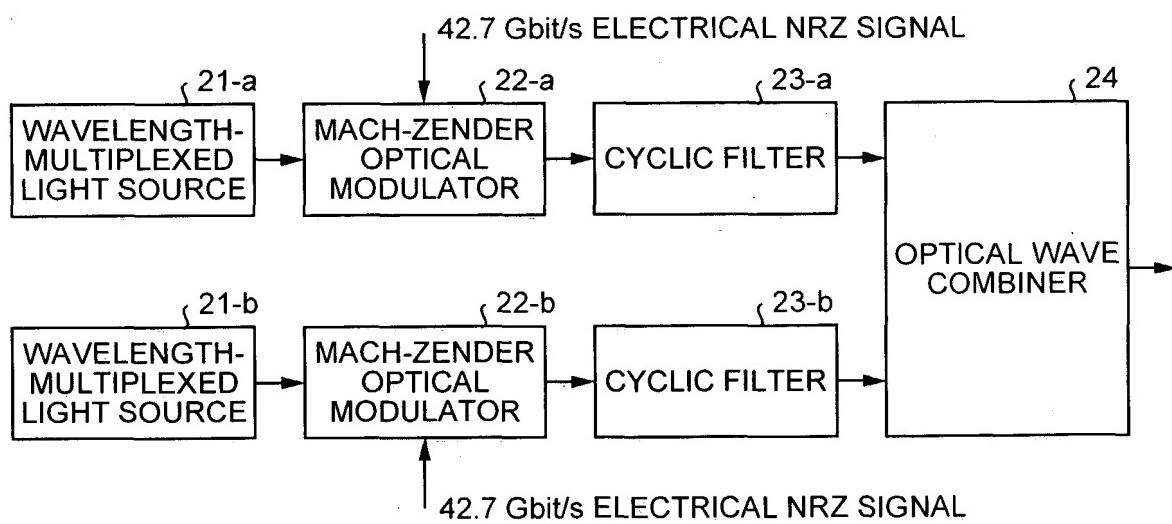
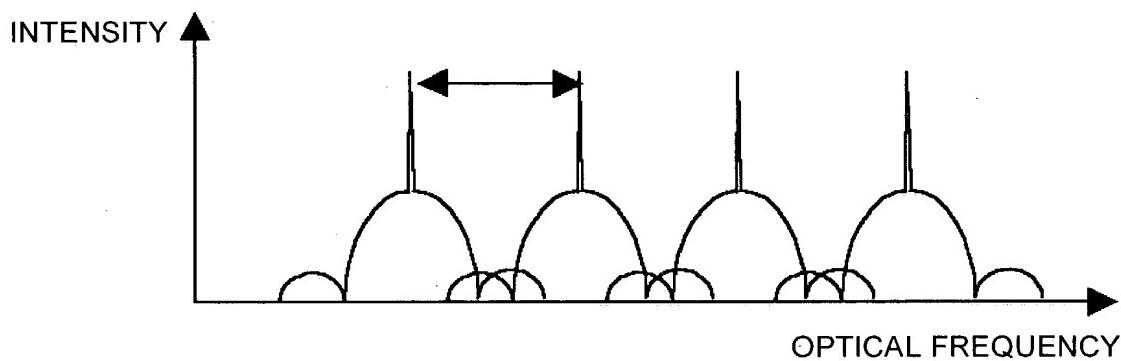
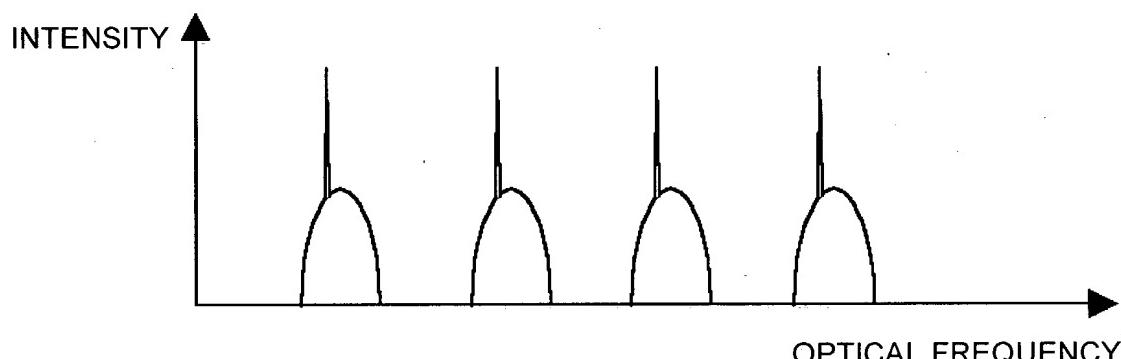
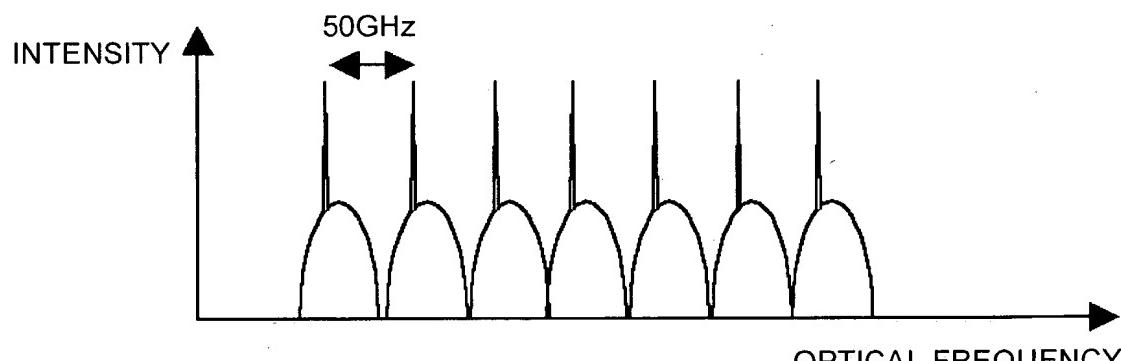


FIG.10A

OUTPUT SIGNAL OF MACH-ZENDER OPTICAL MODULATOR

FIG.10B

OUTPUT SIGNAL OF CYCLIC FILTER

FIG.10C

OUTPUT SIGNAL OF OPTICAL WAVE COMBINER